

What is claimed is:

1. A network walkman, which comprises a central processing unit, a universal serial bus (i.e., USB), a read-only memory, a flash memory, a liquid crystal display driver circuit, an audio signal amplifier circuit, etc., wherein an audio output line is leaded out from the audio signal amplifier circuit, characterized in that: the network walkman further comprises a switch integrated circuit which is connected to the USB and the audio output line respectively, and is provided a USB/audio output interface at its output terminal;

said interface is a USB interface when it is connected to a USB interface of a computer, and said interface is an audio output interface when it is connected to an audio earphone line.

2. A network walkman according to Claim 1, characterized in that: said switch integrated circuit uses a relay integrated circuit of G6k-2G-Y type.

3. A network walkman according to Claim 1 or 2, characterized in that: one line of said USB directly acts as an output interface line and is connected to pin 1 of G6k-2G-Y via a resistance; another line thereof is connected to the pin 1 of G6k-2G-Y via a diode, wherein a positive terminal of the diode is connected to the line, a negative terminal of the diode is connected to the pin 1 of G6k-2G-Y, and the positive terminal of the diode is also connected to pin 8 of G6k-2G-Y; the other two lines of said USB are connected to pin 4 and pin 5 of G6k-2G-Y, respectively;

one line of said audio output line directly acts as an output interface line, and is connected to a node connecting the positive terminal of said diode; the other two lines thereof are connected to pin 2 and pin 7 of G6k-2G-Y, respectively; the leading-out wires of pin 3 and pin 6 of G6k-2G-Y are the other two output interface lines.